

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

MANUEL VILLA, et al.

Group Art Unit: 1642

Serial No.: 10/651,207

Examiner:

Filed: August 29, 2003

For: CELLS ENGINEERED TO CONTAIN

GENES OF INTEREST

UNDER 37 C.F.R. § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure as defined in 37 C.F.R. § 1.56 enclosed herewith for the Examiner's consideration is a copy of the publication listed on the attached Form PTO-1449. This statement is made pursuant to 37 C.F.R. § 1.97(b) since a first Office Action on the merits has not been mailed in the above-identified application.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that:

(1) additional information material to the examination of this application does not exist; (2) the information, protocols, results and the like reported by third parties are accurate or

enabling; or (3) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Mary-Elizabeth Buckles Registration No. 31,907

REED SMITH LLP Attorneys for Applicants

Mary-Elizabeth Buckles 1301 K Street, N.W. Suite 1100-East Tower Washington, D.C. 20005 (202) 414-9267

Filed: January 5, 2001

III 0 9 2004 S.

FORM PTO-1449 OF DEMANDENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE

ATTY. DOCKET NO. 002547-20114.DIV 10/651,207

APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Manuel Villa, et al.

(Use several sheets if necessary)

FILING DATE GROUP

	,						,,,								
(37 CFR 1	.96(b))								August 29, 2003		1642				
	J.S. PA	TEN	IT C	OC	ÚMI	ENT	S								
U.S. PATENT DOCUMENTS  EXAMINER INITIAL TAB PATENT NUMBER DATE											T	T	FILING DATE IF		
INITIAL	TAB	├	, l	PATE	NT NU	JMBE	R	_	DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE		
		1		l	1		1					i			
	<b>-</b>	一	$\vdash$	<del>                                     </del>	┢	<del>                                     </del>	<del> </del> —	_		- <del> </del>		<del> </del>			
					Ь.	<u> </u>				_	ļ				
		l			l				i						
												_			
	<del> </del>	<del> </del>		-	╁	╁╌	-	-			<del> </del>	- <del> </del>	+	-	
		<u> </u>		l	<u> </u>	L	L	L	<u>L</u>	I	<u></u> .	<u></u>			
F	OREI	GN I	PAT	EN.	ТΟ	R P	UBL	.ISH	IED FORE	IGN PATENT	<b>APPLI</b>	CATION			
		PUBLICATIO								COUNTRY OF	1				
		DOCUMENT NUMBER								PATENT OFFICE CLAS		SUBCLASS	TRANS YES	TRANSLATION YES NO	
	1	0	3	6	2	1	7	9	4/4/90	EP			X		
	2	0	0	5	2	1	4	4	9/8/00	wo			Х		
		<del>                                     </del>	┝		┢	$\vdash$			-	_	+		+	+	
		l				1			1						
	1	<del> </del>				<del>                                     </del>				-			+	+	
	+	-	-		1				1				+	+	
			I	l	I	I	i	l		i			1	1	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	3	Ingavale, S.S., et al., <u>Yeast</u> <u>16</u> :1345 (2000)
EXAMINER		DATE CONSIDERED

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 1 of 1

/	אנונ			Ē											
FORM PTO- 100 U.S. DERO TMENT OF COMMERCE										ATTY. DOCKET		SERIAL NO.			
(MODIFIED) AND TRADEMARK OFFICE INFORMATION DISCLOSURE										002547-20114.DIV 10/651,207					
			MAT! MEN							APPLICANT	<b>4</b> al				
	S (Use s									Manuel Villa, et al. FILING DATE GROUP					
(37 CFR 1.9		evera	ii Siie	612 II	Hec	533 <b>a</b> i	y,			August 29, 2003 1642					
	.S. PA	TEN	JT D	OCI	UME	NT:	<u>-</u>			1					
EXAMINER	<u> </u>	Ī							ISSUE				FILING D	DATE IF	
INITIAL	TAB	<b> </b>	<u> </u>	PATEN	NT NL	IMBE	R		DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE		
			<u> </u>												
											i				
		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	$\vdash$	<del>                                     </del>	<del>                                     </del>				<u> </u>		<del>                                     </del>	-	
	<del> </del>		<del> </del> -	<del>                                     </del>	├──	⊢	├─	$\vdash$	<del> </del>		<del>                                     </del>		<del> </del>		
		<del> </del>	<u> </u>		Ь—	<u> </u>	—	Ь—	<del>  -</del>		ļ	<del></del>	<b>↓</b>		
		1	ļ			<u> </u>	<u> </u>	<u> </u>			<u> </u>		<u> </u>		
F	OREI	GN 1	PAT	EN.	ГО	R P	UBL	.ISH	IED FORE	EIGN PATENT	<b>APPLIC</b>	CATION			
									PUBLICATION	000000000000000000000000000000000000000					
		DO	CUM	ENT	NUM	IBER			DATE	PATENT OFFIC	E CLAS	S SUBCLASS	TRANSI YES	LATION NO	
	1	0	3	6	2	1	7	9	4/4/90	EP			X		
	2	0	0	5	2	1	4	4	9/8/00	wo			Х		
		╁	<del> </del>		<del> </del>	<del> </del>	<del>                                     </del>	<del>                                     </del>					<del> </del>		
			<u> </u>	ļ	<u> </u>	<u> </u>	$\vdash$	ļ	ļ				<del> </del>	<del> </del>	
				ļ				İ							
OTHER D	OCI	MEN	L	/In	cluc	lina		tho	r Title Γ	Date, Relevant	Pages	Place of Pr	ublicati	ion)	
OTHER D	OCO.	IVIEI	413	(111)	Liuc	mıy	Au	tiioi	i, iilie, b	vate, nelevant	i ages	, i lace of i	abiicati	1011,	
	3		Inga	vale	, S.	S.,	et a	., <u>Y</u>	east <u>16</u> :1	345 (2000)					
													<del></del>		
		- 1													
		_													
		_										· ·			
		ľ													

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Page 1 of 1

EXAMINER